

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-38 Canceled.

39. (Currently amended) A composition for desulfurization comprising a ~~desulfurization component having~~ molecular sieves, a supporter, and a zeolite, wherein the sieve has with a molecular sieve skeleton wherein and vanadium is incorporated into the molecular sieve skeleton ~~and the composition removes sulfur.~~

40. (Currently amended) The composition according to claim 39 further comprising ~~a supporter, binder, and active component.~~

41. (Currently amended) The composition according to claim 39, wherein the ~~desulfurization component~~ molecular sieve is present in 1 to 20 weight percent of the composition.

42. (Currently amended) The composition according to claim ~~39~~ 40, wherein the ratio of zeolite active component to molecular sieve ~~desulfurization component~~ is 1 to 50 by weight.

43. (Currently amended) The composition according to claim 39, wherein the molecular sieves is at least one of VS-n, VAPO-n, or VSAPO-n, ~~wherein n is an integer.~~

44. (Currently amended) The composition according to claim 43, wherein the VS-n is VS-1 or VS-2 and has silicon and vanadium and the molar ratio of Si to V is from 10:1 to 300:1 ~~1 to 30.~~

45. (Currently amended) The composition according to claim 43, wherein the VAPO-n is VAPO-5, VAPO-11, VAPO-17, or VAPO-31 and has aluminum and vanadium and the molar ratio of Al to V is from 10:1 to 300:1 ~~1 to 30.~~

46. (Currently amended) The composition according to claim ~~39~~ 40, wherein the ~~active component~~ zeolite is a large pore size zeolite or an intermediate pore size zeolite.

47. (Currently amended) The composition according to claim ~~39~~ 40, wherein the ~~active component~~ zeolite is zeolite Y, ZSM-5, or a combination thereof ~~both~~.

48. (Original) The composition according to claim 47, wherein the zeolite Y is USY or REUSY, or is modified by metal oxides.

49. (Currently amended) The composition according to claim ~~40~~ 47, wherein the ZSM-5 is modified by a rare earth or by a rare earth and phosphorus.

50. (Currently amended) The composition according to claim ~~[[40]]~~ 39, wherein the supporter is clay.

51. (Original) The composition according to claim 40, wherein the binder is at least one of silica sol, alumina sol, or pseudoboehmite.

Claims 52-64 cancelled.

65. (Currently amended) A process for reducing the sulfur content in a compound comprising
providing a sulfur containing organic compound; and
passing the sulfur containing organic compound by a composition for desulfurization
comprising molecular sieves, a supporter, and a zeolite, wherein the sieve has a molecular
sieve skeleton and vanadium is incorporated into the molecular sieve skeleton ~~conducted in~~
~~the presence of the composition of claim 39.~~

66. Cancelled.

67. (New) The process according to claim 65, wherein the composition further comprises a binder.

68. (New) The process according to claim 65, wherein the molecular sieve is present in 1 to 20 weight percent of the composition.

69. (New) The process according to claim 65, wherein the ratio of zeolite to molecular sieve is 1 to 50 by weight.

70. (New) The process according to claim 65, wherein the molecular sieves is at least one of VS-n, VAPO-n, or VSAPO-n.

71. (New) The process according to claim 70, wherein the VS-n is VS-1 or VS-2 and has silicon and vanadium and the molar ratio of Si to V is from 10:1 to 300:1.

72. (New) The process according to claim 70, wherein the VAPO-n is VAPO-5, VAPO-11, VAPO-17, or VAPO-31 and has aluminum and vanadium and the molar ratio of Al to V is from 10:1 to 300:1.

73. (New) The process according to claim 65, wherein the zeolite is a large pore size zeolite or an intermediate pore size zeolite.

74. (New) The process according to claim 65, wherein the zeolite is zeolite Y, ZSM-5, or a combination thereof.

75. (New) The process according to claim 65, wherein the zeolite Y is USY or REUSY, or is modified by metal oxides.

76. (New) The process according to claim 75, wherein the ZSM-5 is modified by a rare earth or by a rare earth and phosphorus.

77. (New) The process according to claim 65, wherein the supporter is clay.